

**NAVICPDA05      PACKAGING, PACKING, AND MARKING (Purchase Orders, Non-BOA, and Non-LTC) (AUG 2001)**

The contractor shall package, pack and mark all items as cited below.

**1. PACKAGING REQUIREMENTS –**

**a. IMMEDIATE USE/INSTALLATION AND PART NUMBER BUY SHIPMENTS –**

Any national stock number (NSN) item or Interim Supply Support (ISS) item required for immediate use and/or direct installation or part number item (authority granted to ship without NSN) shall be packaged and packed in accordance with MIL-STD-2073-1B, Level C criteria or ASTM 3951, Standard Practice for Commercial Packaging, for all shipment to a continental United States (CONUS) government activity or contractor-owned facility. NAVICP will determine if procurement is an immediate use requirement. All buys destined for overseas shipment shall be packaged in accordance with MIL-STD-2073-1D, Level A criteria and packed in accordance with paragraph 2 herein.

**b. SYSTEM STOCK SHIPMENTS –** The contractor shall package all items intended to enter the military distribution system (stock) in accordance with MIL-STD-2703-1D, “DoD Material Procedures for Development and Application of Packaging Requirements” and the Level A requirements of MIL-STD-2037-2C, “Packaging Requirement Codes (PRCs)”.

**2. PACKING LEVELS FOR SHIPMENT –** After the Level Packaging requirements are completed, the contractor shall pack as follows (Note: Reusable containers, fact pack containers or wood containers are shipping containers and DO NOT require overpacking for shipment). Exterior shipping containers are referenced in MIL-STD-2073-1D, Appendix A, Table VII, Page 51:

Domestic Shipments (CONUS):      Level C

Overseas Shipment (CONUS)(including Navy ships at sea):

Via air, FPO, APO	Level B
Via freight forwarder	Level B
Via surface	Level A

**3. PACKAGED AND PACKING MARKING REQUIREMENTS –** All unit containers, intermediate containers and shipping containers shall be marked in accordance with MIL-STD-129P, Marking for Shipment and Storage. In addition, the following specified requirement apply:

**a. BAR CODED SERIAL NUMBER MARKING**

All unit containers and intermediate containers shall be marked with the bar coded serial number, as referenced in MIL-STD-129P, paragraph 4.5.2.2.

**b. DEPOT LEVEL REPAIRABLE (DLR) LABELS**

1.) A National Stock Number (NSN) starting with a number 7 (seven) or an even number is a Depot Level Repairable (DLR). Depot Level Repairable items intended for stock (other than immediate use and/or direct installation) in the Naval supply system require a DLR packing label to be placed on the unit containers and shipping containers for accountability and control. Each unit container and shipping container shall be affixed with the applicable label as close to the bar code label as possible.

**EXCEPTION:** For any item packaged in a reusable shipping and storage container (excluding wood and fiberboard), the inner container shall be affixed with a DLR label. DLR labels shall not be place on the reusable container.

2.) Labels are available via the Document Automation & Production Service (DAPS) website: <http://forms.daps.mil>. The website will advise the procedures for ordering and establishing an account. When searching for the DLR label, the following procedure should be followed:

1. Click on “Order/Search Forms”
2. Under “Search Criteria”, type in the either of the following NSNs:

NSN	DESCRIPTION	QUANTITY PER UNIT PACKAGE	APPLICATION	FORM NUMBER
0108LF5055300	DEPOT LEVEL REPAIRABLE (DLR) LABEL 2 X 3	100	Unit Container	NAVSUP 1397-1
0108LF5055000	DEPOT LEVEL REPAIRABLE (DLR) LABEL 3 X 5	100	Shipping Container	NAVSUP 1397

(UNIQUE TO NAVICP-MECHANICSBURG)

1.) Nuclear POC – Nuclear Reactor items are identified with an X2, X3, X4, or X5 following the National Stock Number (e.g. 7H1240-01-234-5678X2). Any inquiry regarding these items should be addressed to NAVICP-Mech, Code 872, and telephone (717) 605-1140.

2.) Certain Program-related items are identified by a two-position Special Material Identification Code (SMIC), which appears as a suffix to the NSN (e.g. 1H4730-00-900-1317L1), and require special markings. Containers shall be marked with letters, maximum two inches high on two (2) sides and two (2) ends as follows:

SMIC	MARKINGS	COLOR	TYPE CONTAINER
L1	LEVEL A	RED	Unit, intermediate and shipping (size permitting)
S1	SURFACE LEVEL 1	RED	Unit, intermediate and shipping (size permitting)
SS	SUBSAFE	RED	Unit, intermediate and shipping (size permitting)
C1/SB	LEVEL 1/SUBSAFE SPECIAL CLEAN 02-N2	GREEN	Intermediate and shipping
CP/DO/ DG/VG	SPECIAL CLEAN 02-N2	GREEN	Intermediate and shipping

#### d. ASBESTOS MARKINGS

In accordance with 29 CFR, the following caution label shall be placed on all unit containers, intermediate containers and shipping containers for all items containing asbestos in a form that can be inhaled:

CAUTION  
CONTAINS ASBESTOS FIBERS  
AVOID CREATING DUST  
BREATHING ASBESTOS DUST MAY CAUSE SERIOUS BODILY HARM

#### 4. EUROPEAN UNION RESTRICTIONS REGARDING NON-MANUFACTURED WOOD PACKAGING AND PALLETS.

All European shipments with wood pallets and wood containers produced of non-manufactured wood shall be constructed from Heat Treated (HT to 56 degrees centigrade for 30 minutes) material and certified by an accredited agency recognized by the American Lumber Standards Committee (ALSC) in accordance with Non-manufactured Wood Packing Policy and Non-manufactured Wood Packing Enforcement Regulations both dated May 30, 2001.

Refer to <http://www.aphis.usda.gov/ppq/swp/eunmwp.html> for information and material sources.

## **5. NAVY SHELF LIFE PROGRAM**

Navy shelf-life requirements are listed under the item description in a 3-digit alpha/numeric code. Position one (1) is the DoD shelf-life code, defining the type of shelf-life for an item (Type I, non-extendible or Type II, extendible), and the number of months an item can remain ready for issue in a Navy specified package. Position two (2) and three (3) combined from the Navy-unique shelf-life action codes used by storage activities, and do not impose and requirements on the contractor. The contractor shall use the applicable shelf-life paragraphs and table in MIL-STD-129P, "Marking for Shipment and Storage", to apply either Type I or Type II shelf-life markings for an item's unit, intermediate and shipping containers. Contractors will ensure that a least eighty-five (85%) of the Navy shelf-life requirement is remaining when received by the first government activity.

## **6. ACO AUTHORITY TO CHANGE PACKAGING, PACKING OR MARKING**

The ACO may order a change in preservation, packaging, packing or marking upon specific request of the NAVICP PCO. The contractor shall submit to the ACO a price reduction proposal, whenever such a change in packaging and/or packing levels has been made.

## **7. REUSABLE NATIONAL STOCK NUMBERED (NSN) CONTAINERS FOR NAVY PROCUREMENTS**

a. A Repairable item that has an NSN assigned in the "Container NSN" field (e.g. 8145\_\_\_\_\_) requires shipment in a metal or plastic reusable shipping and storage container. Unless otherwise specified, reusable NSN containers (EXCLUDING WOOD AND FIBERBOARD), shall be provided as Government Furnished Material (GFM). Fast Pack Containers are not provided by NAVICP. To obtain reusable containers, Contractor may:

1.) Request containers online via the Container Request Form (CRF) NAVICP 4030.2, available under website: <http://www.nll.navy.mil/navicp>. Under "Document Type" click on down arrow to "Contract Support Documentation". Under "Keywords", type in "CSD011", the "Search". Click on the form title; fill out the appropriate information and click "Submit", which will automatically send the form to the NAVICP Container Manager.

2.) The contractor shall request GFM containers from the Container Management Area, Code 03333.60, telephone (215) 697-2673 or Code 03333.63, telephone (215) 697-2237, telefax (216) 697-3725, at least 90 days prior to the anticipated shipping date (monthly for repair contracts).

b. GFM reusable containers shall be reused, when the contractor and ACO consider the containers adequate to protect the items in shipment and extended storage. Containers not new in appearance or that have minor surface defects shall not be discarded. Minor refurbishment, such as replacement of foam cushioning, shall be accomplished at no additional cost to the Government. Regardless of the condition of the container, information regarding disposition of excess containers shall be obtained from the NAVICP Container Management Area, Code 03333.63, (215) 697-2237, if necessary.

c. If the containers are unavailable in the supply system, the appropriate container manager will forward an alternate packaging request to NAVICP-Phil., Code P0771 or NAVICP-Mech., Code P0772, who will in-turn forward the alternate packaging requirements IAW MIL-STD-2073-1D/2C to the PCO for contract modification. Under no circumstances will the unavailability of reusable containers be an excusable delivery delay. Unit packs shall be designed to conserve weight and cube while retaining the protection required and enhancing standardization.

## **8. REUSABLE NATIONAL STOCK NUMBERED (NSN) CONTAINERS FOR FOREIGN MILITARY SALES (FMS) PROCUREMENTS**

1.) For all FMS, JPO-Italy, JPO-Spain and other acquisitions for foreign end-users, reusable shipping and storage containers shall be provided as Contractor Furnished Material (CFM), unless otherwise specified.

2.) For FMS and other foreign end-use acquisitions requiring CFM containers, contractors may tender offers including alternate, non-reusable, packaging methods and be considered responsive.

**9. NAVICP-Phila. DRAWING (80132) 15450-MULTI-APPLICATION RESUABLE CONTAINER (45 G MAXIMUM)**

1.) The inner package shall be centrally located on the platform of the reusable container. Package shall be snugly strapped in place

2.) Both the inner package (barrier bag) and outer container shall be marked/re-marked with the use of labels and/or tags in accordance with MIL-STD-129P, including bar code labels. A tag shall be used for bar code labeling of the outer container.

3.) The NAVICP container manger for the containers listed in the below table is Code 03333.61, telephone (215) 697-2063, or telefax (215) 697-3725.

NSN 6KD8145	NAVY P/N15450-	MAXIMUM SHELL OUTSIDE DIMENSIONS (INCHES)	CONTAINER TARE WT. (LBS)	ITEM SIZE	ITEM WT. (LBS)
01-262-2982	100	20.4 X 16.0 X 14.5	23	Min 8 X 4 X 4 Max 12.6 X 8.6 X 7	3-10
01-262-2983	200	22.0 X 20.0 X 17.2	30	Min 12 X 8 X 6 Max 14.6 x 12.6 x 9	10-20
01-262-2984	300	24.3 X 22.9 X 17	36	Min 14 X 12 X 7 Max 16.5 X 15 X 9.5	15-30
01-262-2985	400	35.6 X 20.7 X 19.5	51	Min 14 X 12 X 9 Max 28 X 13 X 12	20-40
01-262-2986	500	24.4 X 24.3 X 22.5	45	Min 14 X 14 X 10 Max 16.5 X 16.5 X 15	30-60
01-262-2987	600	35.8 X 28.9 X 22	66	Min 14 X 14 X 10 Max 28 X 21 X 14.5	30-60
01-262-2988	700	41.7 X 22.6 X 22.0	77	Min 25 X 14 X 10 Max 34 X 21 X 14	45-70

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